

Version with Markings to Show Changes Made:

Please amend claims 19, 29, 32, 33, and 34 as follows:

19. (Amended) An isolated polypeptide having an amino acid sequence selected from the group consisting of:

- (a) the amino acid sequence set forth[shown] in SEQ ID NO:1;
- (b) the amino acid sequence set forth in [or] SEQ ID NO:3; and
- (c) the amino acid sequence encoded by the cDNA insert contained in ATCC

Patent Deposit No. PTA-1644.

29. (Amended) A polypeptide having a phosphodiesterase activity, wherein said polypeptide is encoded by a [nucleic acid molecule comprising a] nucleotide sequence selected from the group consisting of:

- a) a nucleotide sequence having at least 80% sequence identity to the nucleotide sequence set forth in [of]SEQ ID NO:2; and
- b) a nucleotide sequence having at least 80% sequence identity to the nucleotide sequence set forth in [or]SEQ ID NO:4.

32. (Amended) The polypeptide of claim 29 wherein said polypeptide is encoded by a [nucleic acid molecule comprising a] nucleotide sequence selected from the group consisting of:

- a) a nucleotide sequence having at least 90% sequence identity to the nucleotide sequence set forth in[of]SEQ ID NO:2; and
- b) a nucleotide sequence having at least 90% sequence identity to the nucleotide sequence set forth in [or]SEQ ID NO:4.

33. (Amended) The polypeptide of claim 32 wherein said polypeptide is encoded by a [nucleic acid molecule comprising a] nucleotide sequence selected from the group consisting of:

- a) a nucleotide sequence having at least 95% sequence identity to the nucleotide sequence set forth in[of]SEQ ID NO:2; and

b) a nucleotide sequence having at least 95% sequence identity to the nucleotide sequence set forth in [or]SEQ ID NO:4.

34. (Amended) A polypeptide having [a]phosphodiesterase activity, wherein the polypeptide is encoded by a nucleic acid molecule that hybridizes to [a nucleic acid molecule comprising the sequence encoded by]the cDNA insert contained in ATCC Patent Deposit No. PTA-1644 under stringent conditions, said stringent conditions comprising hybridization in 6 X SSC at 42°C, followed by at least one wash in[washing with] 1 X SSC at 55°C.